Express Mail No.:

EV 447410137 US

PATENT

Date Deposited:

March 3, 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Gary Allen Olsen, et al.)	Atty. Dkt. No.	7651.012
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METHOD FOR KRAFT WASTE RECLAMATION)		
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INFORMATION DISCLOSURE STATEMENT

List of Sections Forming Part of This Information Disclosure Statement

The following sections are being submitted for this Information Disclosure Statement:

- [X] Preliminary Statements
 [X] Forms PTO/SB/08A and 08B (formerly Form PTO-1449)
 [X] Statement as to Information Not Found in Patents or Publications
 [X] Identification of Prior Application in Which Listed Information Was Already Cited and for Which No
- 5. [] Cumulative Patents or Publications
- 6. [X] Copies of Listed Information Items Accompanying this Statement

Copies Are Submitted or Need Be Submitted

- 7. [] Concise Explanation of Non-English Language Listed Information Items 7A. [] **EPO Search Report** 7B. [] **English Language Version** 8. [] Translation(s) of Non-English Language Documents Concise Explanation of English Language Listed 9. [] Information Items (Optional)
- 10. [X] Identification of Person(s) Making this Information
 Disclosure Statement

Section 1. Preliminary Statements

Applicants submit herewith patents, publications or other information of which they are aware, which they believe may be material to the examination of this application and in respect of which there may be a duty to disclose.

The filing of this information disclosure statement shall not be construed as a representation that a search has been made (37 C.F.R. § 1.97(g)), an admission that the information cited is, or is considered to be, material to patentability or that no other material information exists.

The filing of this information disclosure statement shall not be construed as an admission against interest in any manner. Notice of January 9, 1992, 1135 O.G. 13-25, at 25.

Section 2. Forms PTO/SB/08A and 08B (formerly Form PTO-1449)

[X] A completed Form PTO/SB/08A and/or Form PTO/SB/08B is attached hereto.

Section 3. Statement as to Information Not Found in Patents or Publications (Information Not Listed in Form PTO-1449)

The present invention relates in general to a method for obtaining particulate calcium carbonate and methods for using same, and more

particularly, to a method for obtaining particulate calcium carbonate having an average particle size less than about 12 microns from a pulp mill and further having a chemical composition and/or purity which substantially inhibits the fusing together of the calcium carbonate particulates.

Section 4. Identification of Prior Application in Which Listed Information Was Already Cited and for Which No Copies Are Submitted or Need Be Submitted

This application relies, under 35 U.S.C. § 120, on the earlier filing date of prior application Serial No. $\underline{10/280,708}$, filed on $\underline{10/24/2002}$ (date).

(complete the following, if applicable)

[] This application also relies, under 35 U.S.C. 120, on the earlier filing date of prior application Serial No. _____, filed on _____ (date).

The following references were submitted to, and/or cited by, the Office in the prior application(s) and therefore, are not required to be provided in this application:

Section 5. Cumulative Patents or Publications

STATEMENT

_____ is cumulative of the following patents or publications listed on Form PTO-1449:

In accordance with 37 C.F.R. § 1.98(c), a copy of only ____ is being submitted with this Information Disclosure Statement.

Section 6. Copies of Listed Information Items Accompanying this Statement

Legible copies of all items listed in Form PTO-1449 (Modified) accompany this information disclosure statement.

[X]	Exce	eption(s) to above:	
	[X]	Items in prior application from which an earlier filing claimed for this application, as identified in Section 4.	
	[]	Cumulative patents or publications identified in Section	on 5.
Section 7		ncise Explanation of Non-English Language I ormation Items	Listed
Section 7	A.	Concise Explanation of Non-English Language I Information Items - EPO Search Report	Listed
The 1449:	releva	ance with respect to the following citations listed on Form	n PTO-
is suhmitte	ed on t	the basis of accompanying:	
15 Submittee	2 u 011 1	· , •	
		(check the appropriate item)	
[]	EPO	search report that is in the English language,	
[]		search report that is not in the English language and ompanied also by an English language version of the EPO sort,	
that issued	d on th	he corresponding European patent application.	
Section 7	В.	Concise Explanation of Non-English Language I Information Items - English Language Version of Search Report	
Section 8	. Trar	nslation(s) of Non-English Language Documents	

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Submitted herewith is an English translation of the following foreign language patents, publications or information or of those portions

[]

of those patents, publications or information considered to be material:

(complete the following, if applicable)

- [] No English language translations of the foreign language parents, publications or information or parts thereof are readily available, except for those listed above.
- [] The following foreign language documents submitted are believed to be the equivalent or substantial equivalent of the English language documents identified below, which are also submitted herewith.

Section 9. Concise Explanation of English Language Listed Information Items (OPTIONAL)

Section 10. Identification of Person(s) Making this INFORMATION DISCLOSURE STATEMENT

The person making this statement is the attorney who signs below on the basis of the information:

- [] supplied by the inventor(s)
- [] supplied by an individual associated with the filing and prosecution of this application (37 C.F.R. § 1.56(c)).
- [X] in the attorney's file

Respectfully submitted,

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Attorney for Applicants.

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nder the Paperwork Reduction Act of 1995, no persons are required to re-	U.S. Patent and Tradem	PTO/SB/08A (08-00) ved for use through 10/31/2002. OMB 0651-0031 nark Office: U.S. DEPARTMENT OF COMMERCE on unless it contains a valid OMB control number.	
Substitute for form 1449A/PTO	Complete if Known		
INFORMATION DIGGL COURT	Application Number	Not Yet Assigned	
INFORMATION DISCLOSURE	Filing Date	Herewith	
STATEMENT BY APPLICANT	First Named Inventor	Gary Allen Olsen, et al.	
	Group Art Unit	Unknown	
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	=			U.S. PATENT DOCU	MENTS	
Examiner Initials*	Cite No.1	U.S. Patent Number	Document Kind Code ² (if known)	Name of Patentee or Applicant	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1	4,619,733		Kooi	10/28/1986	
	2	4,668,342		Blackwell	05/26/1987	
	3	5,244,542		Bown, et al.	09/14/1993	
	4	5,643,415		Wise	07/01/1997	
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	FOREIGN PATENT DOCUMENTS								
Examiner Cite			Foreign Patent Do	Kind	Code ⁵	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant	
initials		Office ³		(if kr	own)		MM-DD-YYYY	Figures Appear	Τę
	5		JP06073690			Atsushi, et al.	03/15/1994		$oxed{oxed}$
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Examiner	Date	
Signature	Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Please type a plus sign (+) inside this box Under the Paperwork Reduction Act of 1995, no persons are required to res	U. S. Patent and Traden	PTO/SB/08B (08-00) ved for use through 10/31/2002. OMB 0651-0031 nark Office: U.S. DEPARTMENT OF COMMERCE on unless it contains a valid OMB control number.	
Substitute for form 1449B/PTO	Complete if Known		
	Application Number	Not Yet Assigned	
INFORMATION DISCLOSURE	Filing Date	Herewith	
STATEMENT BY APPLICANT	First Named Inventor	Gary Allen Olsen, et al.	

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Group Art Unit

Examiner Name

Attorney Docket Number

Unknown
Not Yet Assigned

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		OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS	Ц
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	
	а	Preparation and Application of Fluid Lime Suspensions for Soil Neutralization, J.R. Wolford and E.W. Sawyer, date unknown.	
	b	Alkali RecoveryStraw Pulp, 2nd International Conf., Zou, P.C., pp. 895-913, date unknown.	
	С	Pulp and Paper, Chemistry and Chemical Technology, James P. Casey, page 276, Copyright 1960.	
	d	Suitability of as Paper Filler, Tseluloza Khartiya 3, no. 3:13-16, dated June 1972.	
	е	Chemistry and Technology of Lime and Limestone, Robert S. Boynton, pp. 113 and 128-140, Copyright 1980.	
	f	The Effects of Lime Quality and Dosage on Causticizing and Lime Mud Settling Properties, A.J. Campbell, pp. 1320-1324, dated 1985.	
	g	Beneficial Use of Spent Calcium Hydroxide from Fruit Cold Storage Warehouses, Land Technologies, Inc., Report No. IBP-97-1, dated January 1997.	
			_
Examiner Signature		Date Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.